EMERGING LEADERS WORKSHOP
A Programme Crafted for Future Industry Leaders

The Role of Young Professionals in the Transformation to Industry 4.0: Innovate to Fuel Tomorrow

Monday, 25 March 2019
0800-1700 hours • Room 305 C/D/E, Level 3
Beijing International Convention Center

The Emerging Leaders Workshop is a programme designed for Young Professionals (YPs) under the age of 35 or with less than 10 years of experience in the oil and gas industry. This programme offers participants a great opportunity to network with industry experts while being able to devise solutions and present findings in a competitive environment.
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The oil and gas industry has experienced turbulent times in the last two years, and companies in the sector have made massive efforts to curb costs and scale back on new project development. Analysis of the usual practices in the oil and gas industry suggests that the industry is undergoing digital disruption and a technological re-organisation to fully utilise the Fourth Industrial Revolution or Industry 4.0. While many companies are hard at work to adopt Industry 4.0 into their core functions, the leaders of tomorrow, a generation that is born with technology, will play an eminent role into transforming the industry.

To address this issue, IPTC has developed an interactive Emerging Leaders Workshop with the theme “The Role of Young Professionals in the Transformation to Industry 4.0: Innovate to Fuel Tomorrow” to engage enthusiastic Young Professionals (YPs) and industry experts to chart a road map to achieve a swift transformation. This road map will highlight how various technical disciplines will benefit from such transformation as well as the skillset and trainings required for YPs to lead the transformation. It will include real life industry case studies for participants to exercise their ingenuity and prepare them for such opportunities. YPs from various organisations will have the opportunity to devise solutions, contribute as a group and present their findings in a competitive environment.

Distinguished speakers featured at the Industry Executives Panel Session include:

- Ahmed Al-Zawawi, Chief Technologist, EXPEC ARC/CMT, Saudi Aramco
- Richard Ward, Vice President, Marketing and Strategy, Baker Hughes
- Artyom Semenikhin, Industrial Research Solutions Manager, IBM Science and Technology Center
- Kamal Embong, Head of Geology and Reservoir Solutions, PETRONAS
- Zhao Wenzhi, Academician of Chinese Academy of Engineering and President, RIPED, CNPC